

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 6 | ("20020002225" "20030125429" "5893959").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/26 11:42 |
| S2 | 45 | ("3477194" "3769117" "3960624" "4419304" "4933110" "5279693").PN. OR ("2002/0002225" "2003/0125429" "5893959").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/26 11:43 |
| S3 | 6 | ("20020002225" "20030125429" "5893959").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 06:38 |
| S4 | 45 | ("3477194" "3769117" "3960624" "4419304" "4933110" "5279693").PN. OR ("2002/0002225" "2003/0125429" "5893959").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 06:38 |
| S5 | 8 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and (S4 or S3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 06:38 |
| S6 | 8 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (S4 or S3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 06:43 |
| S7 | 4564 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. and ((laser-welding) or (laser welding)).ab. or ((laser-welding) or (laser welding)).ti: | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:12 |

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| S8 | 3 | S7 and (particle size) and (refractive index) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:13 |
| S9 | 20 | S7 and (refractive index) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:14 |
| S10 | 2 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. and (((laser-transmissible) or (laser transmissible)) resin).ab. or (((laser-transmissible) or (laser transmissible)) resin).ti. ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:23 |
| S11 | 2 | (((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. or ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ti.) and (((laser-transmissible) or (laser transmissible)) resin).ab. or (((laser-transmissible) or (laser transmissible)) resin).ti.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:28 |
| S12 | 228070 | (((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. or ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ti.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:29 |

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| S13 | 2 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. or ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ti.) and (laser transmissible resin) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:29 |
| S14 | 9 | (laser transmissible resin) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:30 |
| S15 | 8 | (laser-transmissible resin) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:30 |
| S16 | 186676 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:34 |
| S17 | 265 | ((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. and ((laser welding) or (laser-welding)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:34 |
| S18 | 6 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. and ((laser welding) or (laser-welding)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:38 |
| S19 | 177 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and ((laser welding) or (laser-welding)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:41 |

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| S20 | 601 | 156/272.8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:52 |
| S21 | 25 | 156/272.8.ccls. and (titanium dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:52 |
| S22 | 490 | 524/497.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:56 |
| S23 | 310 | 524/497.ccls. and (titanium dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:57 |
| S24 | 32 | 524/497.ccls. and (titanium dioxide) and laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 07:57 |

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| S25 | 92 | ("20030114636" "20030124281" "20030191223" "20040086735" "20040097636" "20040102539" "20040106691" "20040137228" "20040138363" "20040140668" "20040180980" "20040206443" "20050014842" "20050027047" "20050027050" "20050038201" "3477194" "3769117" "3910861" "3960624" "4419304" "4689364" "4933110" "5279693" "5385780" "5405936" "5668242" "5932687" "6060550" "6136948" "6149836" "6211266" "6300413" "6316537" "6335101" "6403851" "6407304" "6444855" "6462235" "6566555" "6579581" "6589606" "6610864" "6620970" "6639108" "6656997" "6664423" "6677015" "6766091" "6784227" "6852893" "6884485").PN. OR ("2002/0002225" "2003/0125429" "2003/0130381" "2004/0242757" "2006/0108064" "2006/0151099" "2006/0258807" "2007/0166534" "2007/0221321" "5893959" "7148286").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 08:19 |
| S26 | 18 | S25 and (titanium dioxide) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 08:20 |
| S27 | 259 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (Welding WITH laser) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 08:58 |
| S28 | 82 | S27 not S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 08:59 |
| S29 | 3218 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 09:43 |

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| S30 | 9 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser and (whiteness degree) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 09:44 |
| S31 | 2487 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser and (transmissiv\$4 or transparen\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 09:46 |
| S32 | 118 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser and (transmissiv\$4 or transparen\$4) and welding | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 09:47 |
| S33 | 50 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and laser and (transmissiv\$4 or transparen\$4) and welding and ("156".clas. or "524".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 09:49 |
| S34 | 18200 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 10:08 |
| S35 | 1097 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 10:08 |
| S36 | 118 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and laser and (weld\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 10:11 |

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| S37 | 111 | ("20030114636" "20030124281" "20030130381" "20030191223" "20040086735" "20040097636" "20040102539" "20040106691" "20040137228" "20040138363" "20040140668" "20040180980" "20040206443" "20050014842" "20050027047" "20050027050" "20050038201" "3438826" "3466842" "3477194" "3769117" "3910861" "3960624" "4217438" "4334056" "4419304" "4500668" "4550238" "4689364" "4738724" "4738817" "4866906" "4893721" "4933110" "4991377" "5279693" "5385780" "5405936" "5530083" "5668242" "5932687" "6060550" "6136948" "6149836" "6211266" "6300413" "6316537" "6335101" "6403851" "6407304" "6444855" "6462235" "6566555" "6579581" "6589606" "6610864" "6620970" "6639108" "6656997" "6664423" "6677015" "6766091" "6784227" "6852893" "6884485").PN. OR ("2002/0002225" "2003/0125429" "2003/0130381" "2003/0191223" "2004/0242757" "2005/0038201" "2006/0108064" "2006/0151099" "2007/0166534" "2007/0221321" "4689364" "5893959" "6211266" "6822041" "6949154" "7148286").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 11:05 |
| S38 | 13399576 | not S25 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 11:05 |
| S39 | 19 | S37 not S25 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 11:06 |
| S40 | 2 | (((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) particles) and ("156".clas. or "524".clas.) and laser and (weld\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 11:46 |

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| S41 | 5136 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524". clas.) and (transparen\$4 or translucen\$4 or transmiss\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 11:51 |
| S42 | 629 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524". clas.) and (transparen\$4 or translucen\$4 or transmiss\$4) and (laser or infared) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 11:51 |
| S43 | 626 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524". clas.) and (transparen\$4 or translucen\$4 or transmiss\$4) and (laser or infared) and (laser) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 11:53 |
| S44 | 74 | ((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524". clas.) and (transparen\$4 or translucen\$4 or transmiss\$4) and (laser or infared) and (laser) and (weld\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 11:53 |
| S45 | 44 | ("3477194" "3769117" "3960624" "4419304" "4933110" "5279693").PN. OR ("5893959"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 12:05 |
| S46 | 2 | ("2002/0002225").URPN. | USPAT | ADJ | ON | 2007/10/29 12:09 |
| S47 | 51 | (laser welding) and rutile | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 13:07 |
| S48 | 61 | (laser NEAR2 weld\$4) and rutile | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 13:14 |
| S49 | 10 | S48 not S47 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 13:14 |
| S50 | 48 | (laser welding) and ("156".clas. or "524".clas.) and (paint\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 16:19 |

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| S51 | 29 | (laser transmissible) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/29 16:24 |
| S52 | 3 | S4 and paint | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/29 16:26 |